Index of Cla	aims
√ Rejected	_ (

Allowed

Application/Control No.	Applicant(s)/Patent under Reexamination	
09/465,415	HALLBERG ET AL.	
Examiner	Art Unit	
Vincent F. Boccio	2616	

Appeal

Objected

(Through numeral) Cancelled	-	N	Non-Elected	ſ
Restricted		ı	Interference	ľ

Claim Date									::::[	Claim Date									۱	C	laim	Date									
Final	Original		3	T		Ť	Ĭ					Final	Original									Final	Original								
	(1)	Ä	*	+	$\downarrow$	+	$\bot$	$\perp$	+	+	-	_	51	Н	$\dashv$	+	+		$\dashv$	+	-[		101	$\dashv$	+	-	╀	_	Н	+	_
	1	۲	+	+	十	十	十	+-	+	十	١	$\vdash$	52	Н	$\dashv$	$\dashv$	†	П	$\dashv$	十	┨║		102	$\Box$	$\top$	+	$\top$	T	П	ヿ	
	3	Ħ	+	+	+	†	+	+	+	T	┪Ш	_	53	$\vdash$		十	╁		$\exists$	╅	╗		103	$\vdash$	十	十	T	T	П	十	
	4	۲	H	十	╅	╅	╅	$\top$	+	十	١		54	П		十	T	П	T	7	7		104		1	$\top$	T		П	✝	
	75)	T	П	┪	T	1	1	T	1	丅	7		55	П		$\neg$	1	$\sqcap$	$\Box$	丁	7		105		7	T	1	Г	П	T	
	8	Т	П	Т	Т	T	Т	Т	Т	Т	7		56			T	Τ	П		Т	7.		106		Т	$\top$	Т	Π	П	Т	
	7	Τ	П	I	Т		T.	1	Τ.	Т	7		57				$\prod$			П			107								_
	8	Ι	П		$oxed{\Box}$		$oxed{T}$	T	T	$oxed{\mathbb{T}}$	]		58										108							$\Box$	
	9	L	${ m I\! L}$		$\perp$	Г	$\perp$	$\perp$	I	$oxed{\mathbb{L}}$			59							$\perp$			109		$\perp$	$\perp$					
	(10)		$\Pi$		$\perp$					$\perp$	]		60										110				Ĺ			$\supset$	
	11	Ц	$oxed{\mathbb{I}}$			Ι	Ι		$\perp$				61	Ш	$\Box$	$\perp$	$\perp$	$\Box$	$\Box$	$\perp$	_		111	Ц	$\perp$	Ļ			Щ	$\perp$	
	12	П			$\perp$	$\perp$	$\perp$	L	L		▋		62	П	$\Box$			$\Box$	$\Box$	$\perp$	_		112	Ц	$\perp$		L	<u></u>		$\perp$	
	(13)	Ц			$\perp$	$\perp$	Ţ	L			┈		63	$\Box$				$\Box$			_	L	113	Ц		$\perp$	$oldsymbol{\perp}$	L	Ц		
	14	Ц	$\perp$	⊥	L	Ţ	┸	┸		Ļ	⇃᠁		64	Ш	Ц	┸	1	$\sqcup$	ightharpoonup	4	_	<u> </u>	114	$\sqcup$	4	$\bot$	↓_	_	Ц	$\dashv$	
	15	Ц	1	1.	┸	1	4-	丰	$\bot$	╀-	⇃▓	<u> </u>	65	Ш	Ц	$\perp$	1	Ш	$\dashv$	4	4	<u></u>	115	$\sqcup$		4_	↓_	<u> </u>	$\sqcup$	4	_
	16	Ц	4	4	1	┸	4	4	4	4	4		66	Ш		4	丄	Ш	Ц	4	_		116	$\sqcup$	$\bot$	4	┺	<u> </u>	$\sqcup$	4	_
	17	Ц	4	1	+	4	4	1	4	4	4	L	67	니	_	$\bot$	$\perp$	Ш	$\dashv$	4	4	<u> </u>	117	$\dashv$	4	4	╀	_	${oldsymbol{\sqcup}}$	4	_
	18.	Ц	┸	4	4	4	╀	╀-	<u> </u>	4	4		68	Ц			┸	$\sqcup$	$\perp$	4	_	<u> </u>	118	$\perp$	4	4	╄	L	$\vdash$	4	
	19	$\left[ \cdot \right]$	1	4	╄	+	4	+	4	╄	_		69	Ц	_	4	╄-		_	4	_	<u> </u>	119	Щ	4	4	╄	<u> </u>	$\vdash$	4	_
	20	╀	4	+	+	╀	╀	+	4	╀	4	<u> </u>	70	Ш	4	4-	╀	$\sqcup$	$\dashv$	4	-	<u> </u>	120	$\dashv$	+	4	╀	<u> </u>	Н	+	_
	21	╀	╀	+	+	╀	4-	╀	+	╀	4	<u> </u>	71	Н	-	-	╀	$\vdash$	-	4	-		121	$\vdash$	4	4	╄	╙	$\vdash \vdash$	4	_
	22	╀	+	+	╀	╀	╀	╀	+	╀	4	<u> </u>	72	Н	-+		+-	$\vdash$	+	+	-	⊢	122	$\dashv$	+	+	╄	<b> </b>	-	+	_
	23	╀	╀	+	╄	+	+	╀	+	╁	-	├	73	Н	+	+	╀	Н	$\dashv$	+	-		123	-	+	4	╀	L	$\vdash$	+	
	24	╀	+	╁	+-		+	+-	+-	+-	-	├	74	Н	$\dashv$	+	╀	╂╼┨	+	+	- :::	├	124		-	+-	╄	<u> </u>	$\vdash$	-+	_
_	25	╀	╀	┿	╀	+-	+	╀	+	╁	-	<u> </u>	75	Н	-	+	╁	$\vdash$	$\dashv$	+	-	<u> </u>	125	-		+	╀	H	$\vdash$	+	_
	26 27	╀	+	┿	╁	╁	+	+	┿	+-	-	<b> </b> -	76	Н	+	+	╁	Н	$\dashv$	+		<u> </u>	126	-	+	+-	╀	H	$\vdash$	+	
_	28	⊢	+	┿	╁	┿	┿	╫	╁	╁	-	⊢	77	Н	+	╁	╁	╂╌╢	$\dashv$	+	-		127	$\dashv$	+	┿	╁		$\vdash$	+	_
	29	Ͱ	╁	+	╁	╁	┿	╫	┿	╁	-	├─	78 79	Н	$\dashv$	+	╁	Н	$\dashv$	+	-		128 129	-+	+	┿	╁	H	$\dashv$	+	_
	30	Ͱ	╁	╁	┿	╁	+	╁	╁	┿	-	$\vdash$	80	Н	+	+-	╁	H	+	+	-{	-	130	$\dashv$	+	╁╌	┿	-	$\dashv$	+	_
	31	╁	╁	╁	╁	╁	╁	╁	╁	╁	-	$\vdash$	81		-	+	+-	$\vdash$	+	+	-	├─	131	$\dashv$	+	+	╁	$\vdash$	╁	十	
	32	۲	╁	╁	╁╴	╁	+	+	╁	╁	-	$\vdash$	82	Н	$\dashv$	╁	╁	$\vdash$	+	+	-	⊢	132	$\dashv$	+	╁	+-	H	$\dashv$	+	_
	33	┢	┿	╅	┿	╈	╁╴	╁╴	+	十	1	<del> </del>	83		$\dashv$	+	+	Н	$\dashv$	+	-	_	133	1	╁	╁	+-	$\vdash$	$\vdash$	十	_
	34	t	T	+	+	+	+-	+	+	+	┪		84	H	+	+-	+-	╁┤	$\dashv$	+	-	$\vdash$	134	$\dashv$	+	+	1	-	$\vdash \uparrow$	+	
	35	t	T	+	1	T	+-	+	+	+	1		85	$\vdash$	$\dashv$	+	T	╁┤	7	$\dashv$	۱	$\vdash$	135	$\dashv$	+	+	T		$\vdash$	+	_
	36	T	T	+	T	十	$\top$	T	$\top$	T	1		86	Н	十	1	$\top$	Н	$\dashv$	十	7	┢	136	十	$\top$	+	1	Н	$\vdash$	十	
	37	T	T	1	1	T	1	T	T	†	1		87	Н	十	十	$\top$	Н	$\dashv$	$\top$	7		137	$\dashv$	$\top$	┧,	$\vdash$	Н	$\vdash$	十	_
	38	٢	T	1	Τ	T	┰	T	$\top$	T	1	-	88	П	ナ	十	Τ	П	十	十	7		138	$\dashv$	$\top$	1	T	П	$\dashv$	十	_
	39	Γ	T	T	T	Т	T	Τ	T	T	1		89	$\sqcap$	$\dashv$	十	1	П	一	$\top$	7		139	$\dashv$	1	$\top$	T	П	1	ナ	_
	40	Γ	Τ	T	Τ	Τ		Τ	$\top$	$\top$	]		90	П	7	7		П	7	$\top$	7	_	140	十	$\top$	T	T		$\Box$	十	_
	41		T	T	Τ	I	T		Τ	1			91	$\Box$	$\top$		I	П	$\top$	$\top$	7		141	寸	$\top$	T	T		$\Box$	十	_
	42	Γ	Γ	Ι	Γ	1	Ι	Γ	Ι	Ι	]		92		丁	T	$\Gamma$	П			]		142				1			T	_
	43	Γ	Ι	$\mathbf{I}$	Ι	Ι	Ι	Γ	Ι	Γ			93		T	$oldsymbol{\mathbb{T}}$	Γ	$\Box$		⋾	]!!!		143			$\Gamma$	Γ			T	Ξ
	44		Ι	Ι	Ι	Ι	$oldsymbol{\mathbb{L}}$			Π			94		$\Box$	Π	$\mathbf{L}$	$\square$		Τ			144		$oldsymbol{\mathbb{I}}$	Ι				I	_
	45	Ĺ	Ι	$\perp$	$\perp$	$oldsymbol{\Gamma}$	$\perp$	$oldsymbol{L}$	$\perp$				95			$\perp$	$\Gamma$	$\square$	$\Box$	I			145	$\Box$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	Ι				floor	
	46	Ĺ	I	$\perp$		$\Gamma$	$\perp$	L	$\perp$				96		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$\perp$		$\square$	$\Box$				146	$oxed{\int}$	$oldsymbol{\mathbb{L}}$	Ι	oxdot			floor	
	47		$\perp$	I	$\perp$	Ι	$oldsymbol{\mathbb{L}}$		$\perp$	$\prod$			97		$\Box$			$\Box$		$\Box$	]		147	$\Box$	Ι	Γ				$oldsymbol{\mathbb{I}}$	
	48		Ι	I		$\Gamma$	$\perp$		I				98		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}$	$\perp$		$\square$					148	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oldsymbol{\mathbb{I}}$					I	
	49	Ĺ	Ţ					$\Box$	$\perp$				99		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$\perp$				$oldsymbol{\mathbb{L}}$			149	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}} $	$\prod$				floor	
	50		L	Ĺ			1	1_			انتتال		100	LI	$\Box I$			1 1	$\Box$	$\perp$			150		$\perp$	$I_{-}$				Т	

U.S. Patent and Trademark Office

Part of Paper No. 20050722

